FIG. 1A

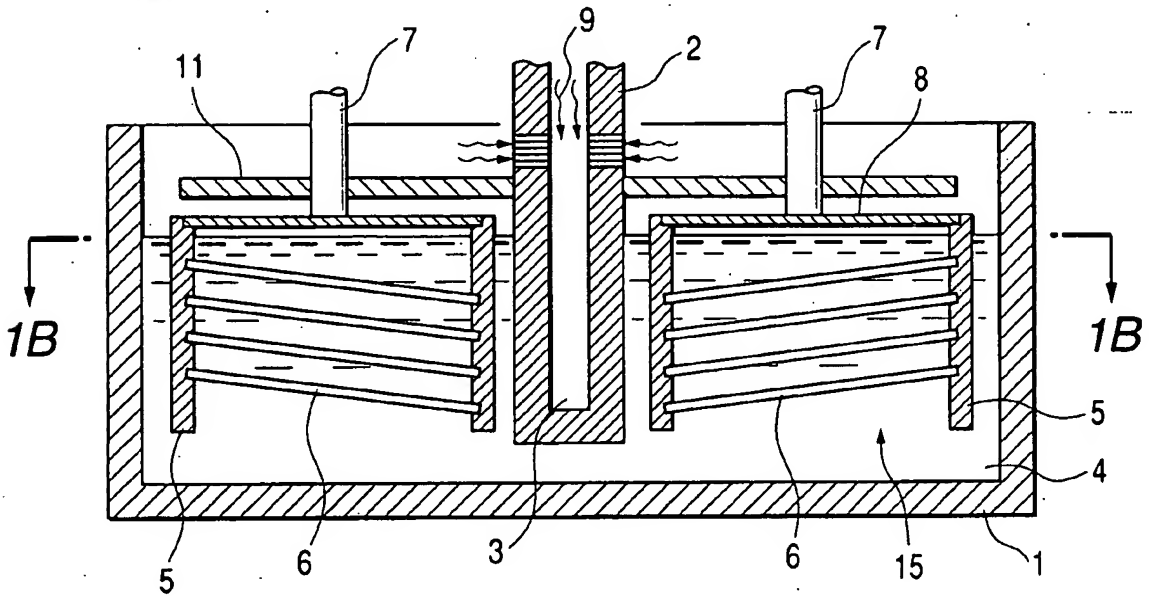

FIG. 1B

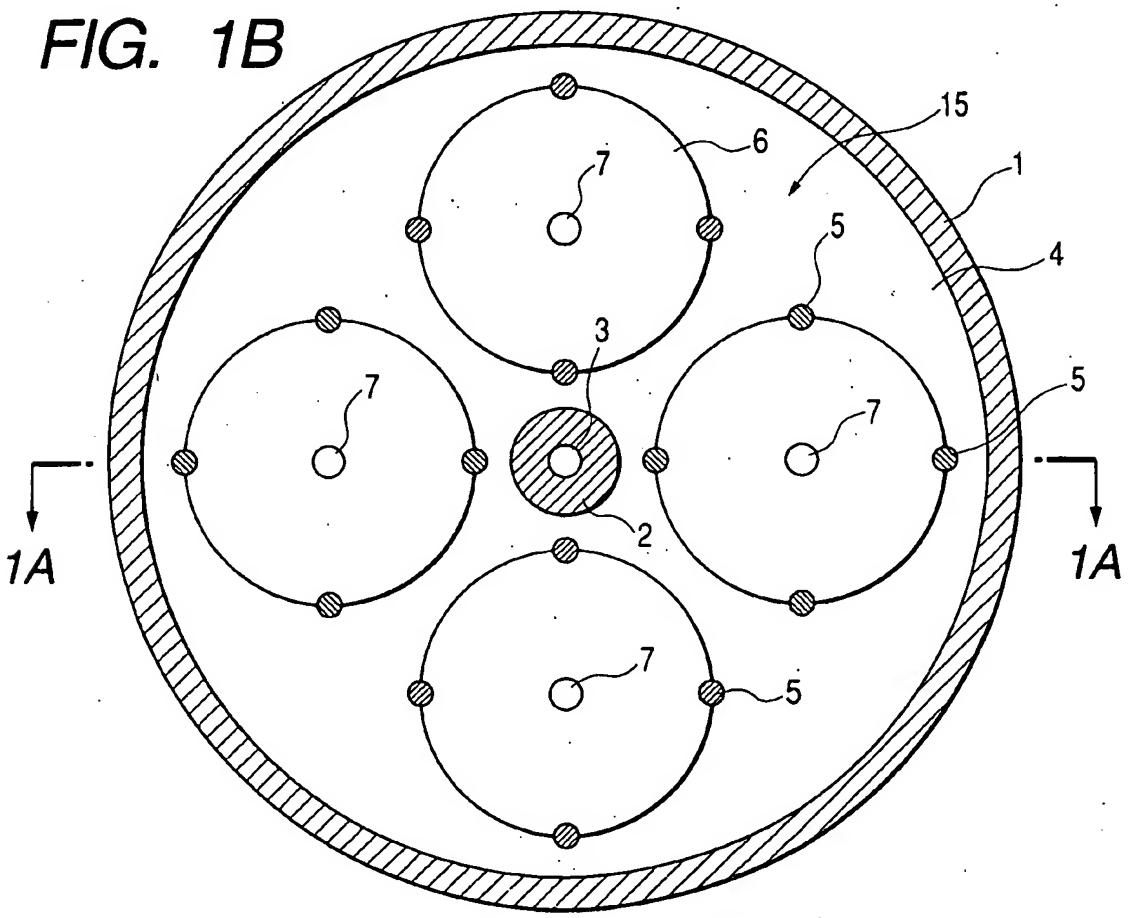

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FIG. 2

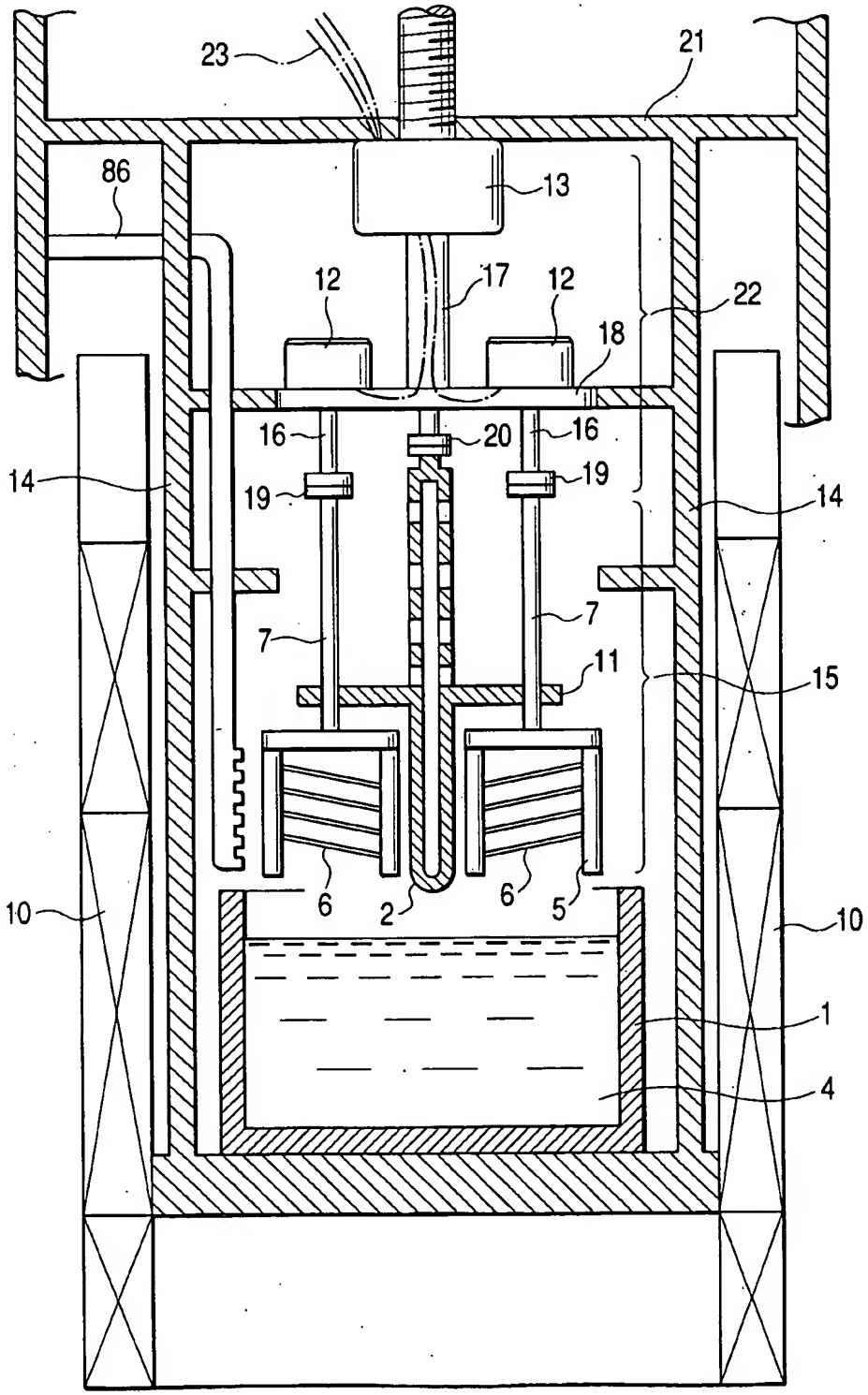

FIG. 3A

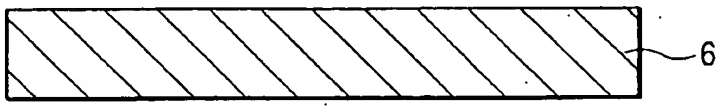

FIG. 3B

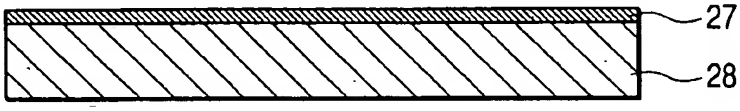

FIG. 3C

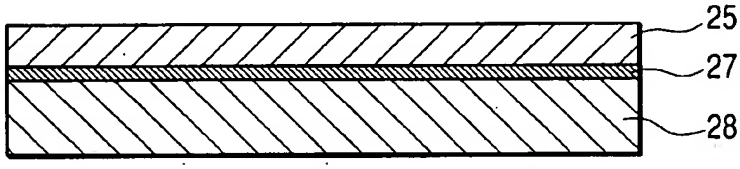

FIG. 3D

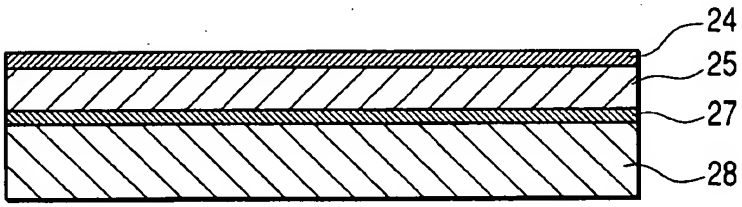

FIG. 3E

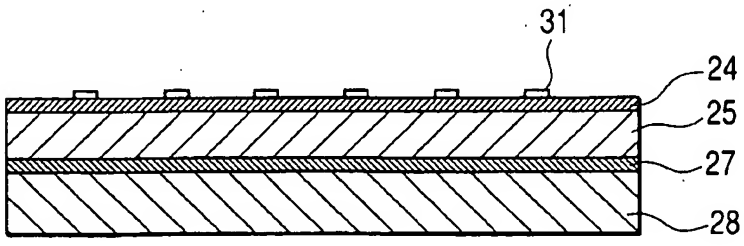

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FIG. 4A

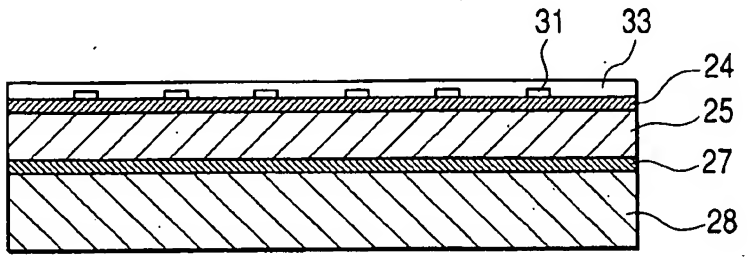

FIG. 4B

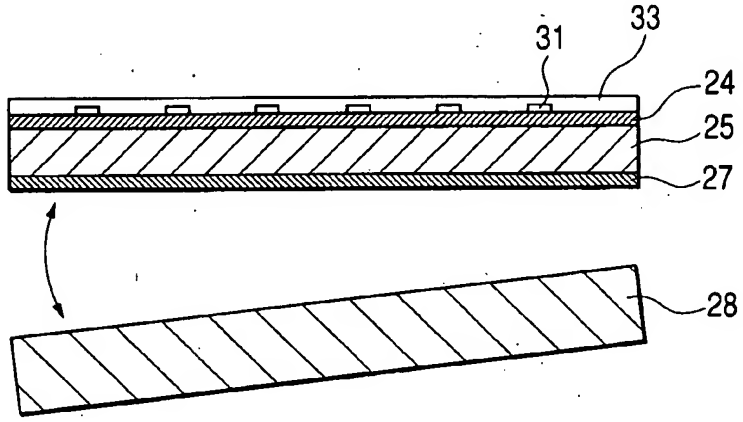

FIG. 4C

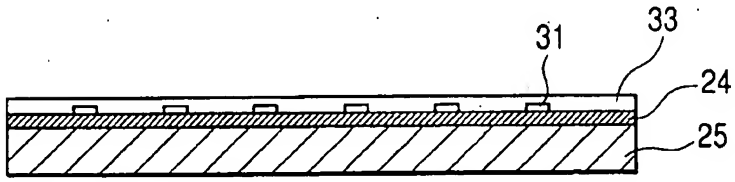

FIG. 4D

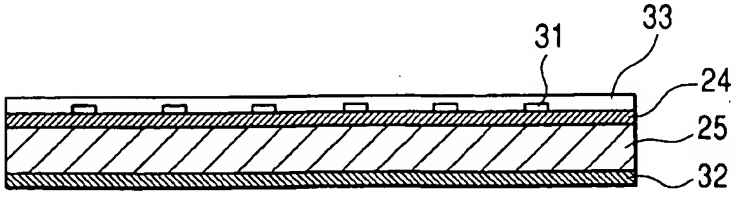

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FIG. 5A

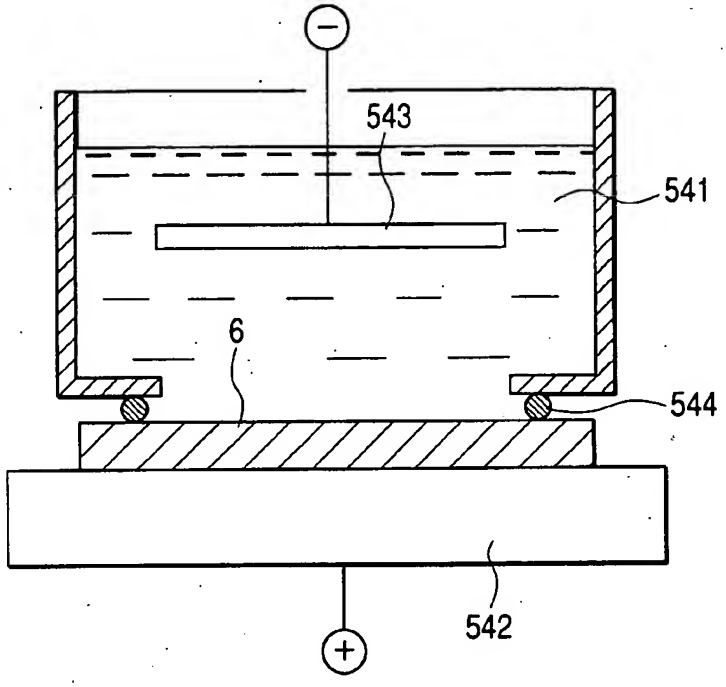

FIG. 5B

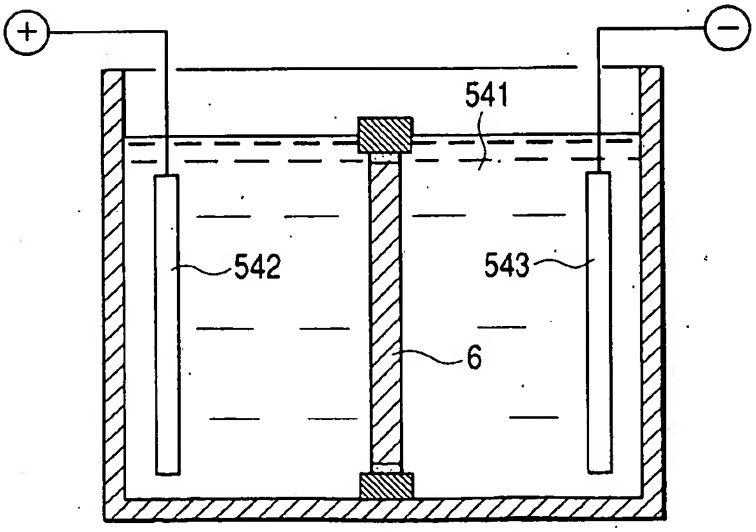

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FIG. 6

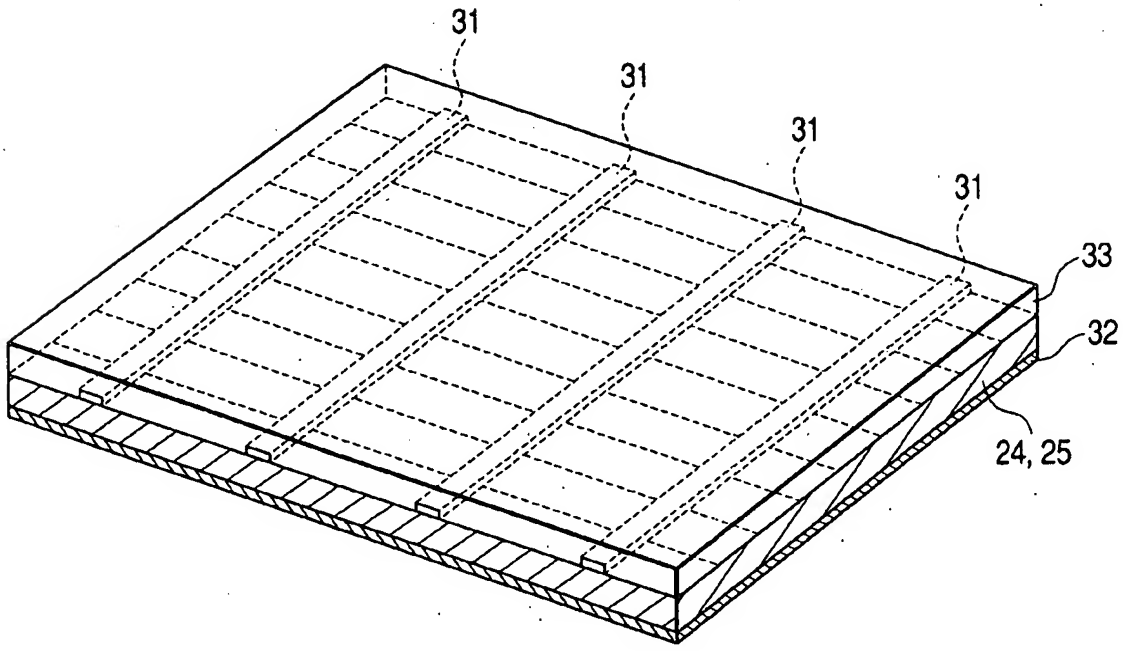

FIG. 7A

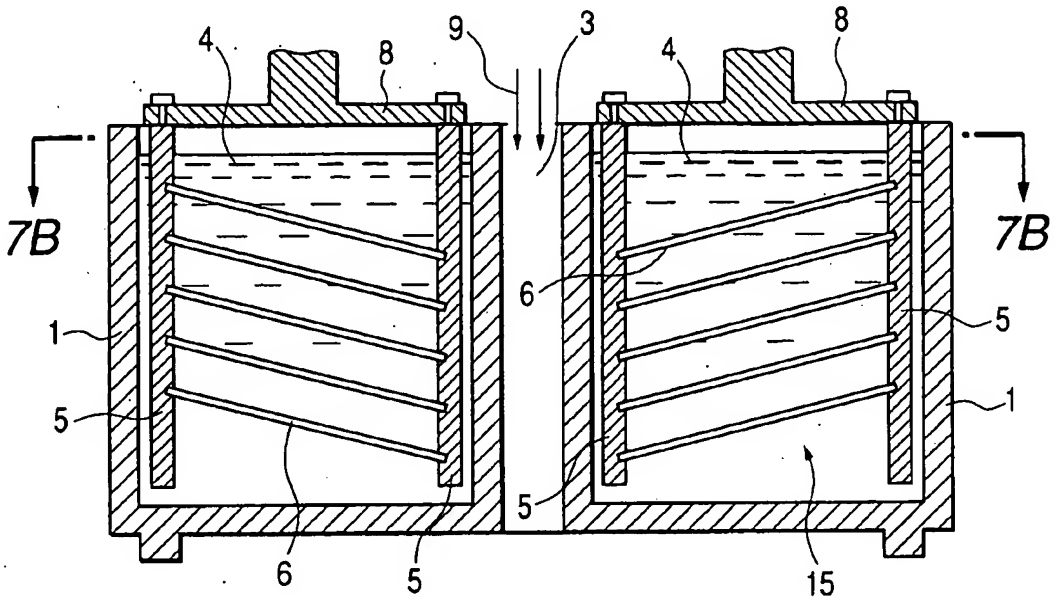

FIG. 7B

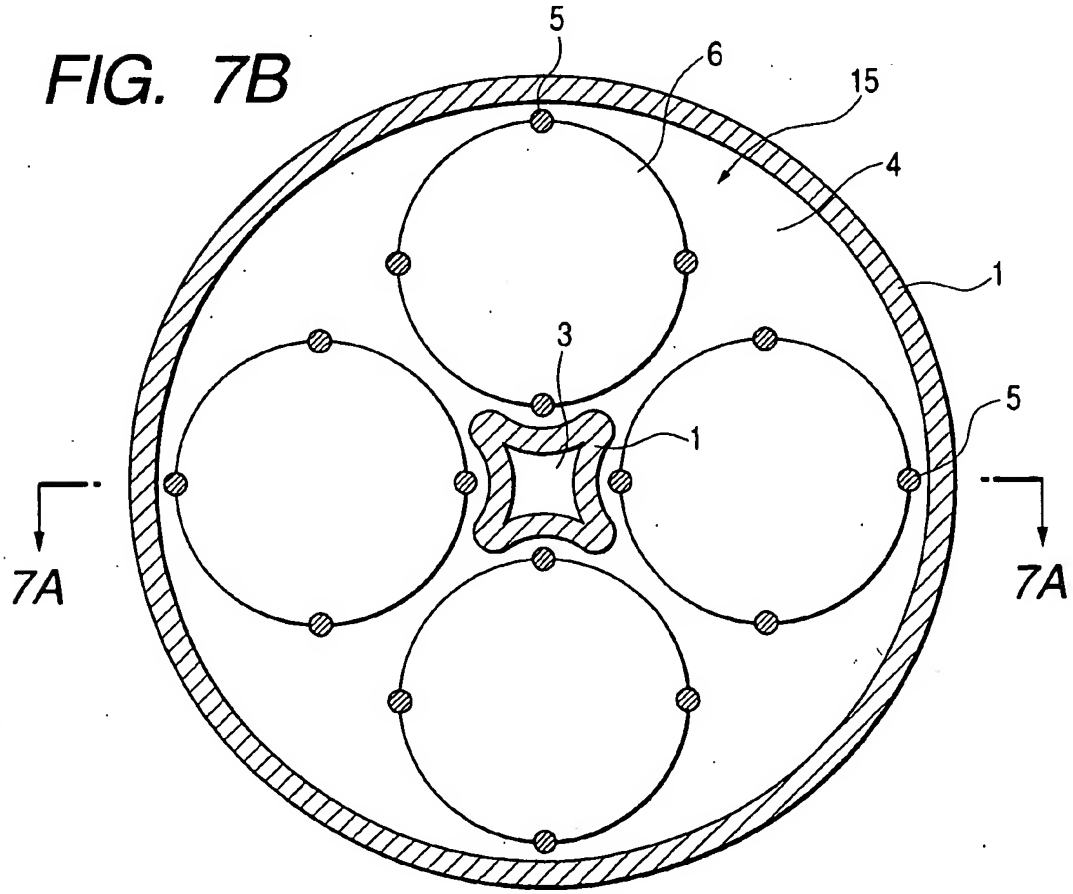

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FIG. 8

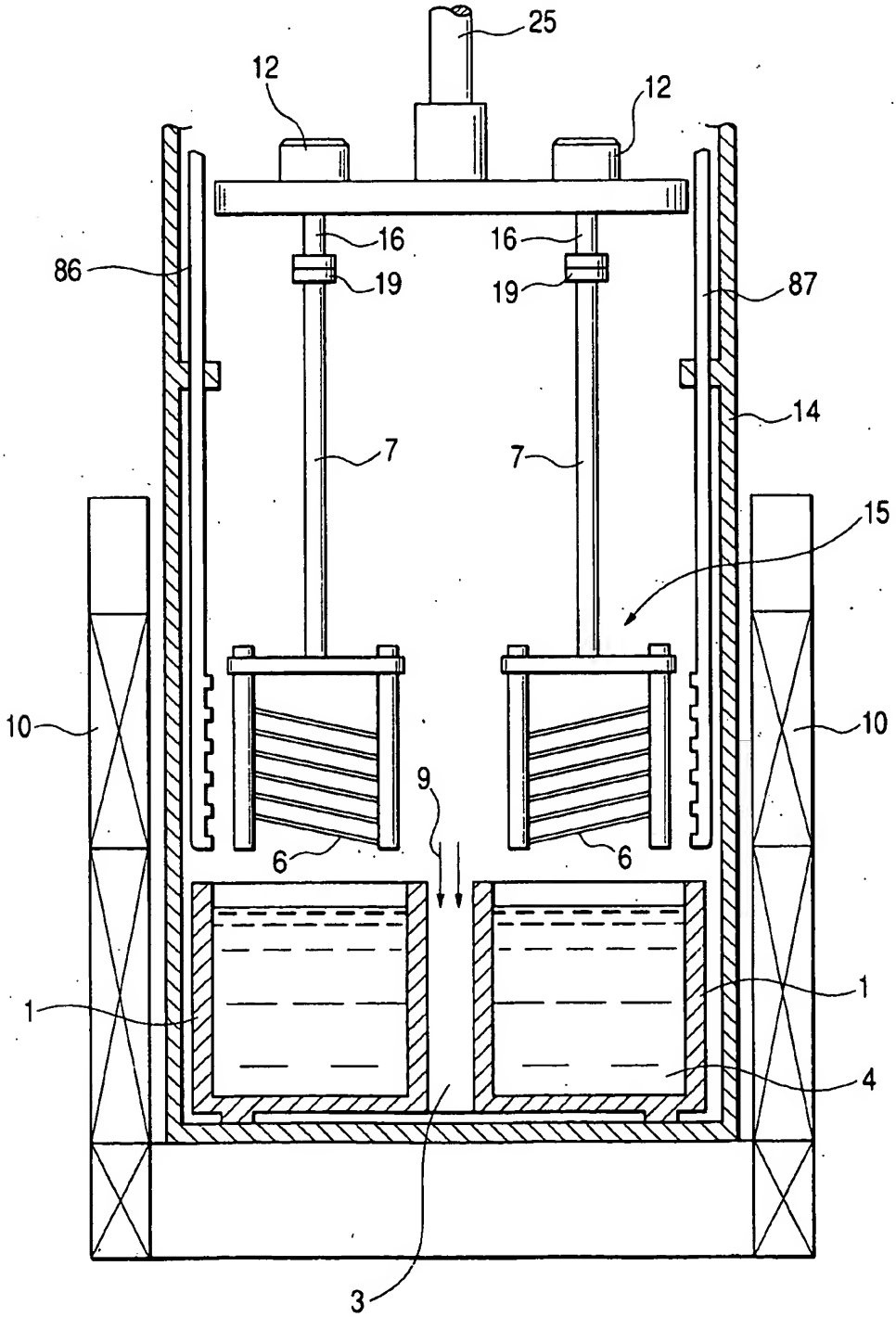

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FIG. 9A

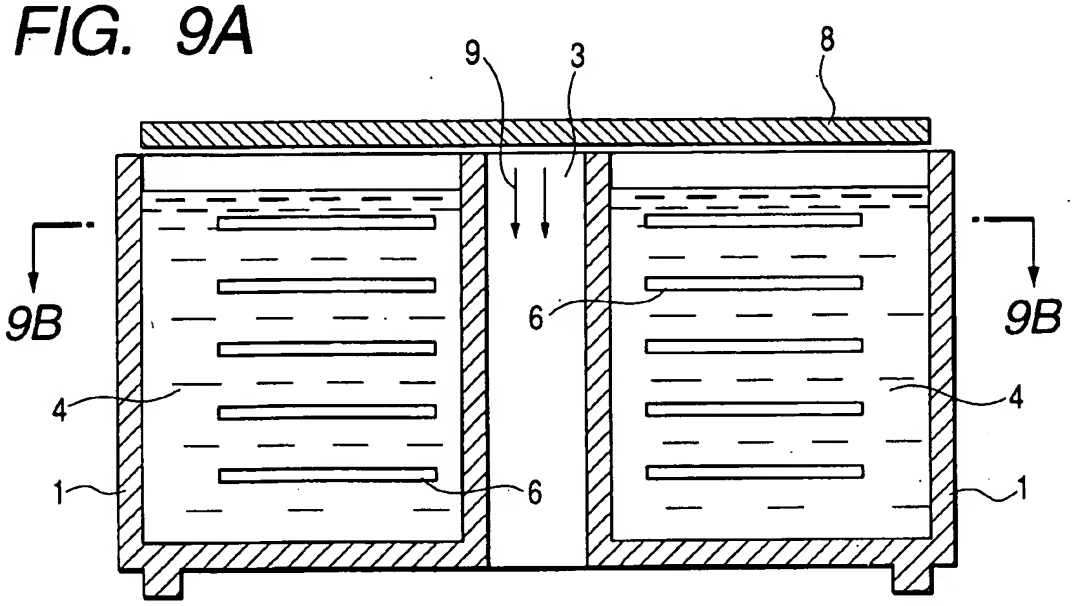

FIG. 9B

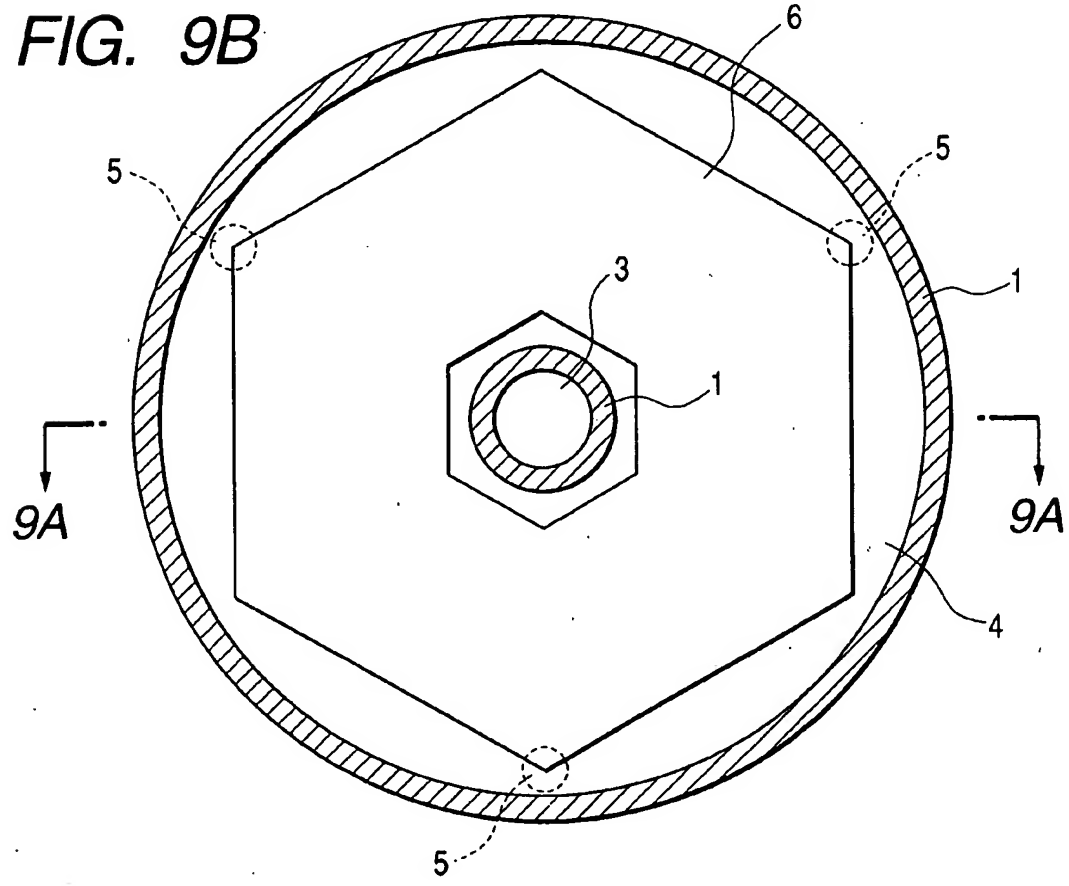

FIG. 10A

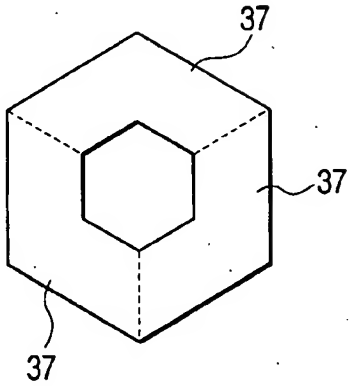

FIG. 10B

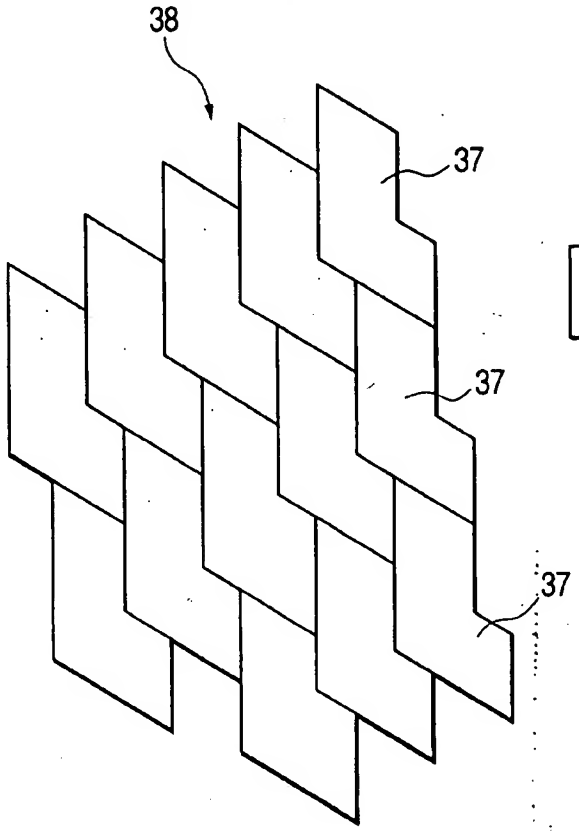

FIG. 10C

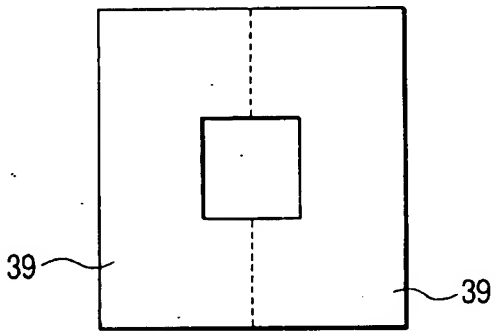

FIG. 10D

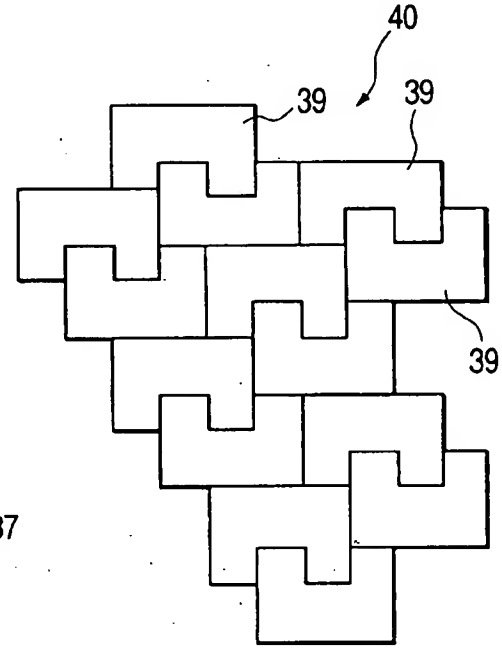

FIG. 11

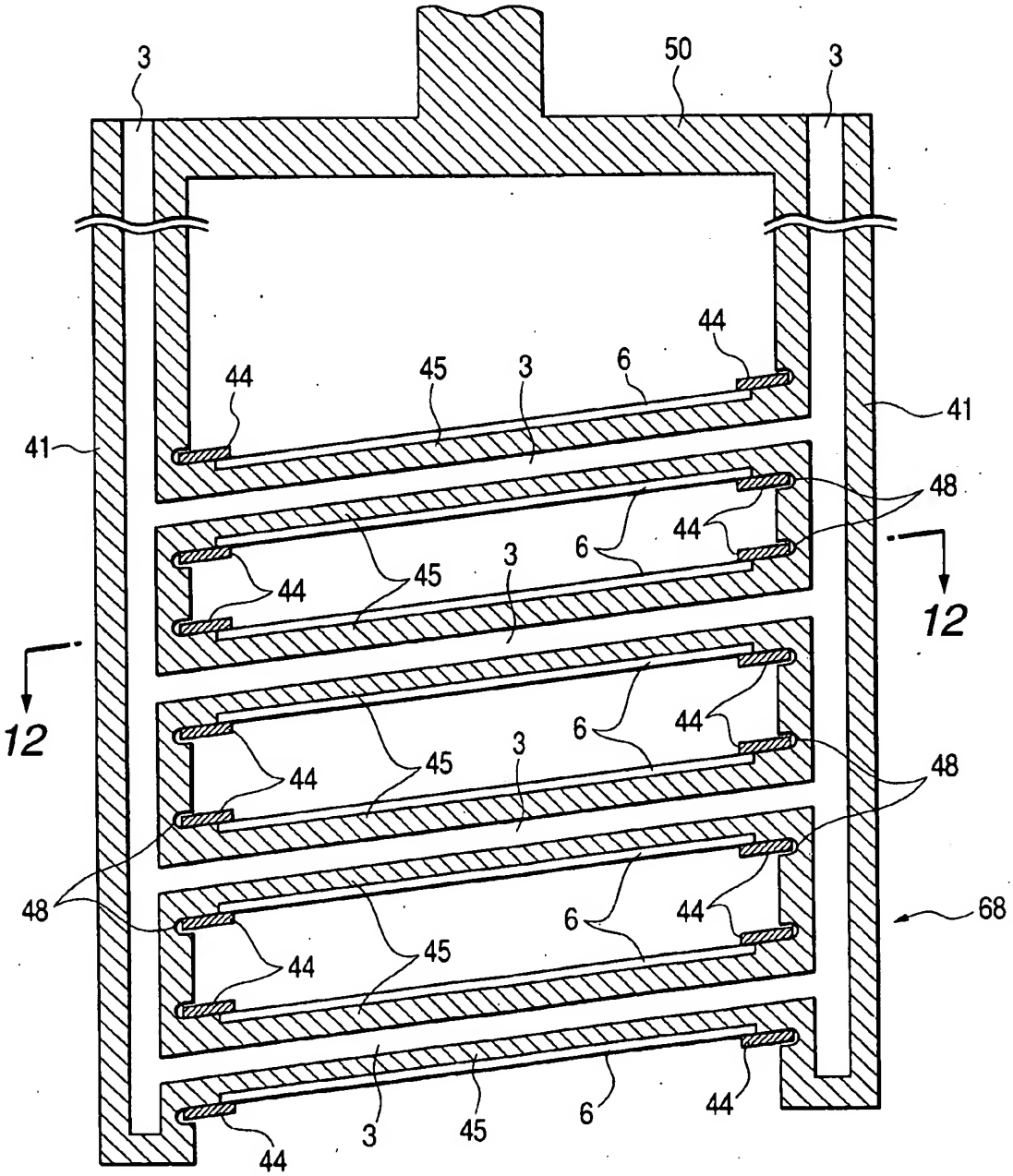
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FIG. 12

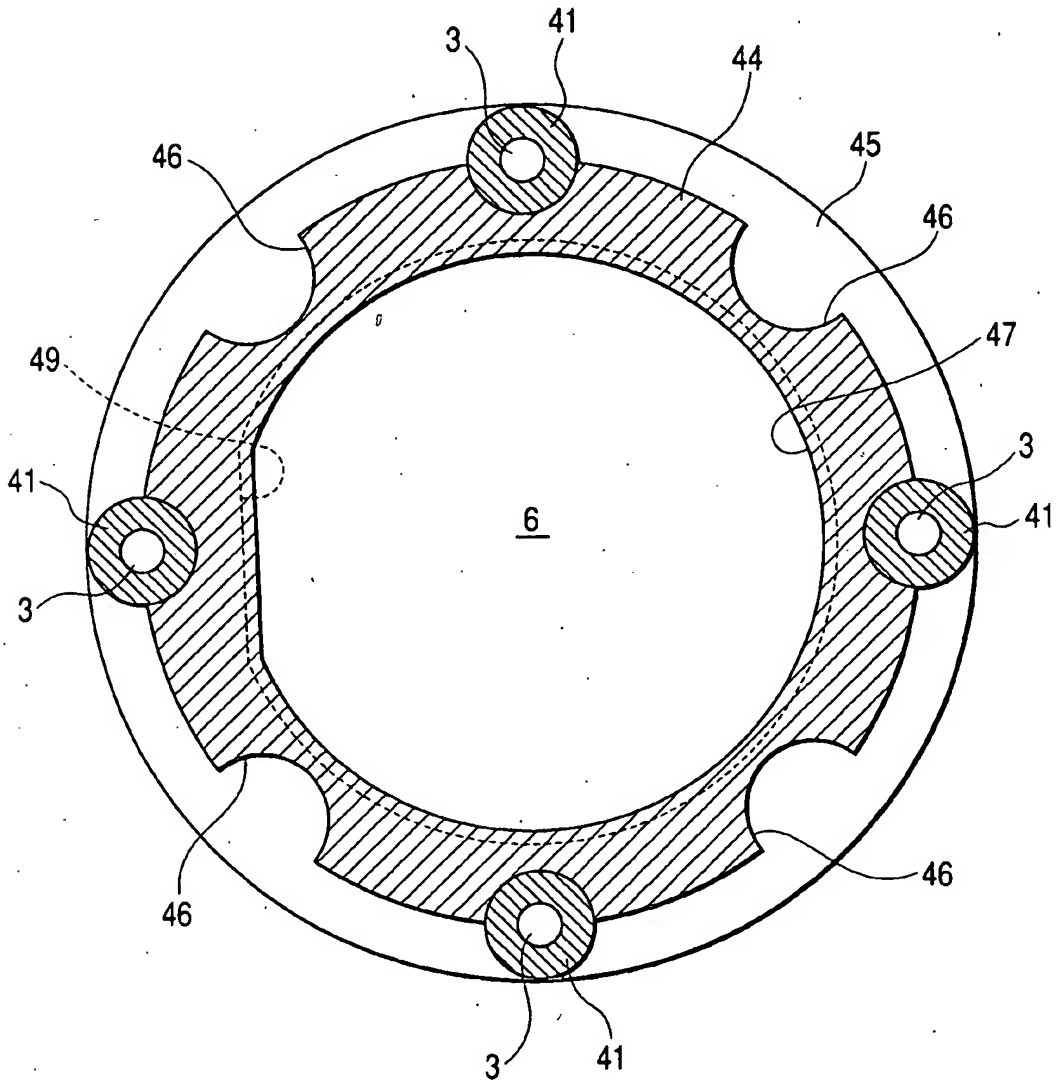
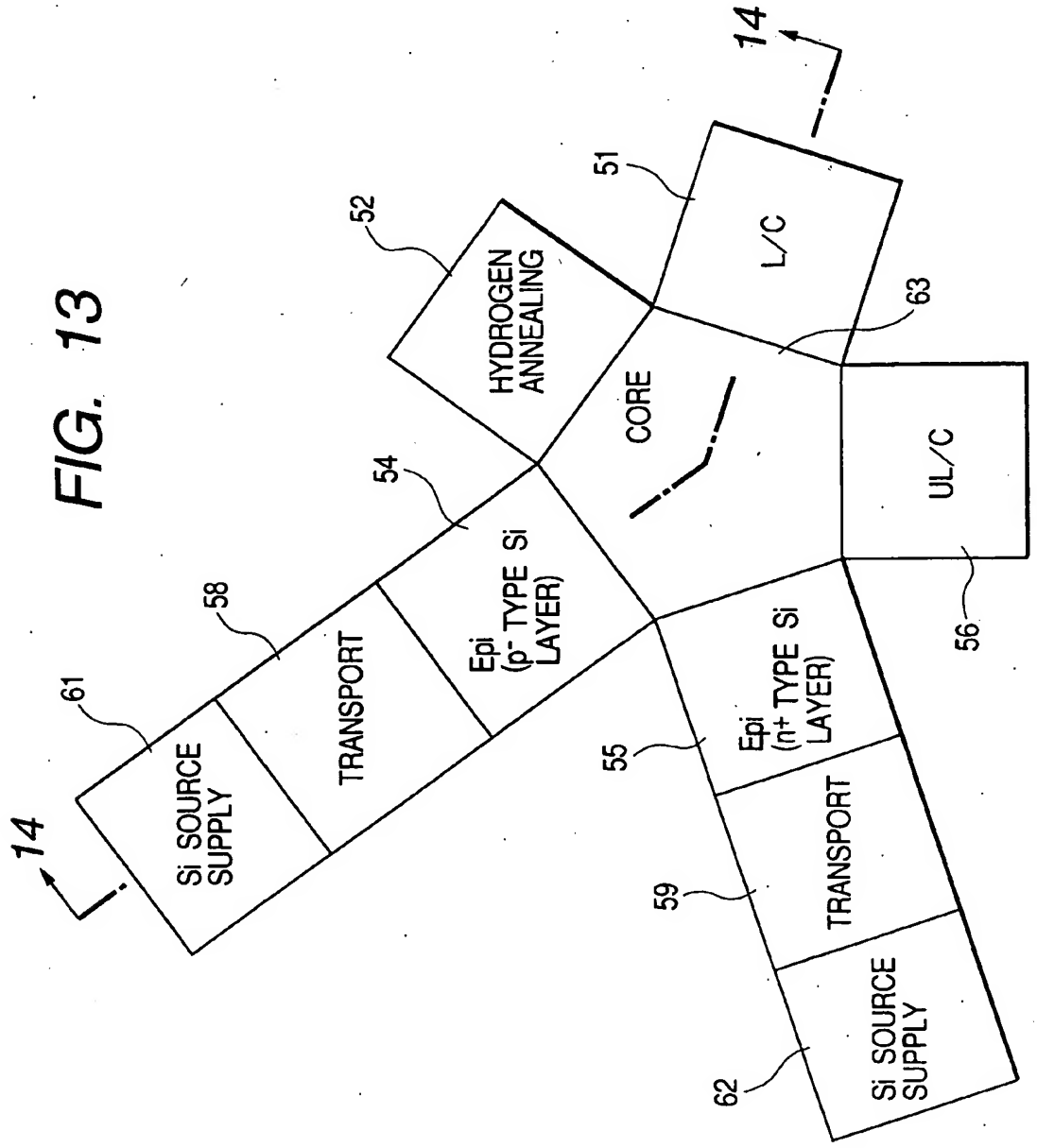


FIG. 13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52
HYDROGEN ANNEALING
51
L/C
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CORE
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UL/C
56
55
Epi (n+ TYPE Si LAYER)
59
TRANSPORT
62
Si SOURCE SUPPLY

FIG. 14

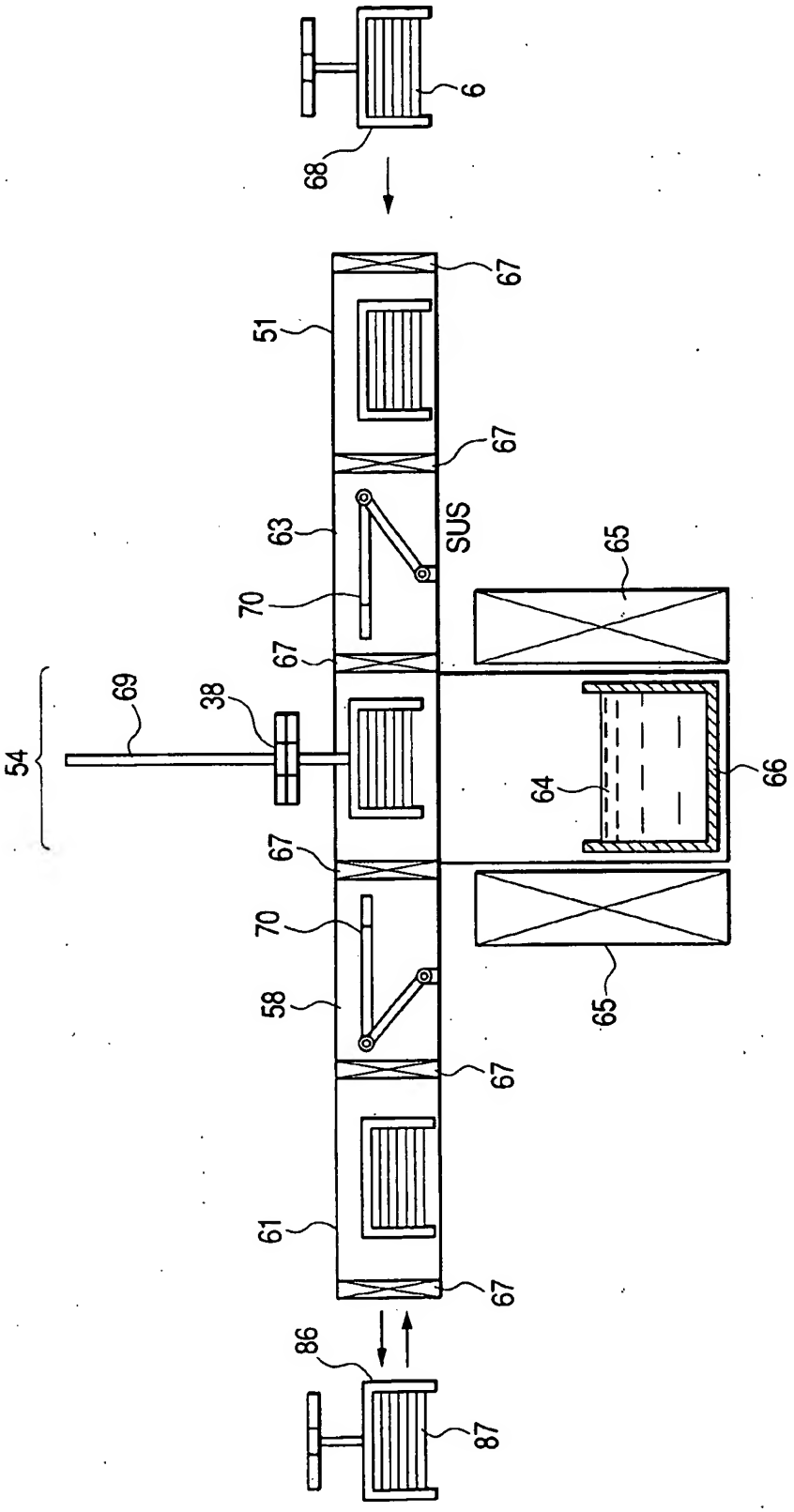

FIG. 15

SEQUENCE OF DUAL BATH TYPE LIQUID PHASE GROWTH APPARATUS
(A : 1ST BATCH B : 2ND BATCH)

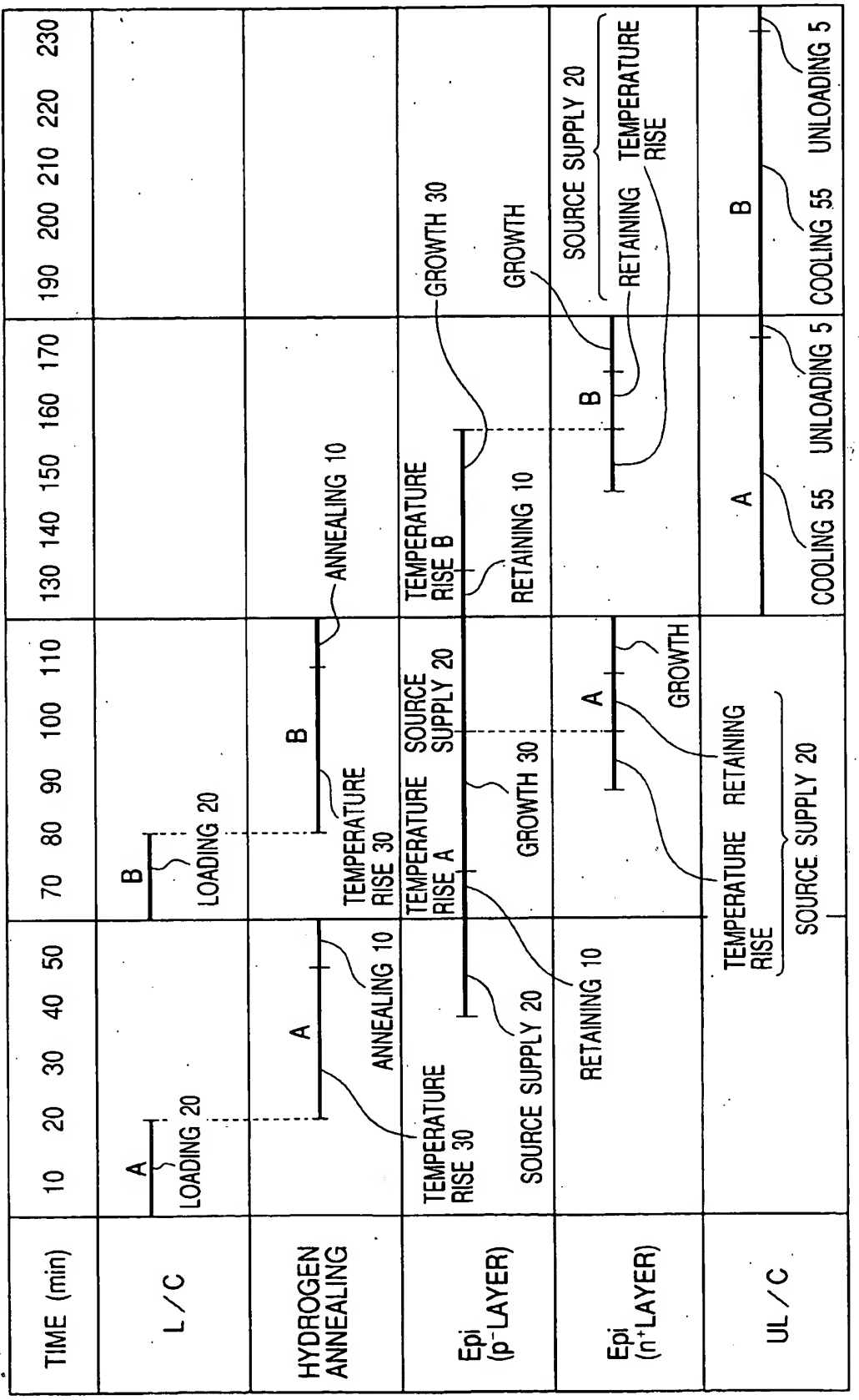

FIG. 16

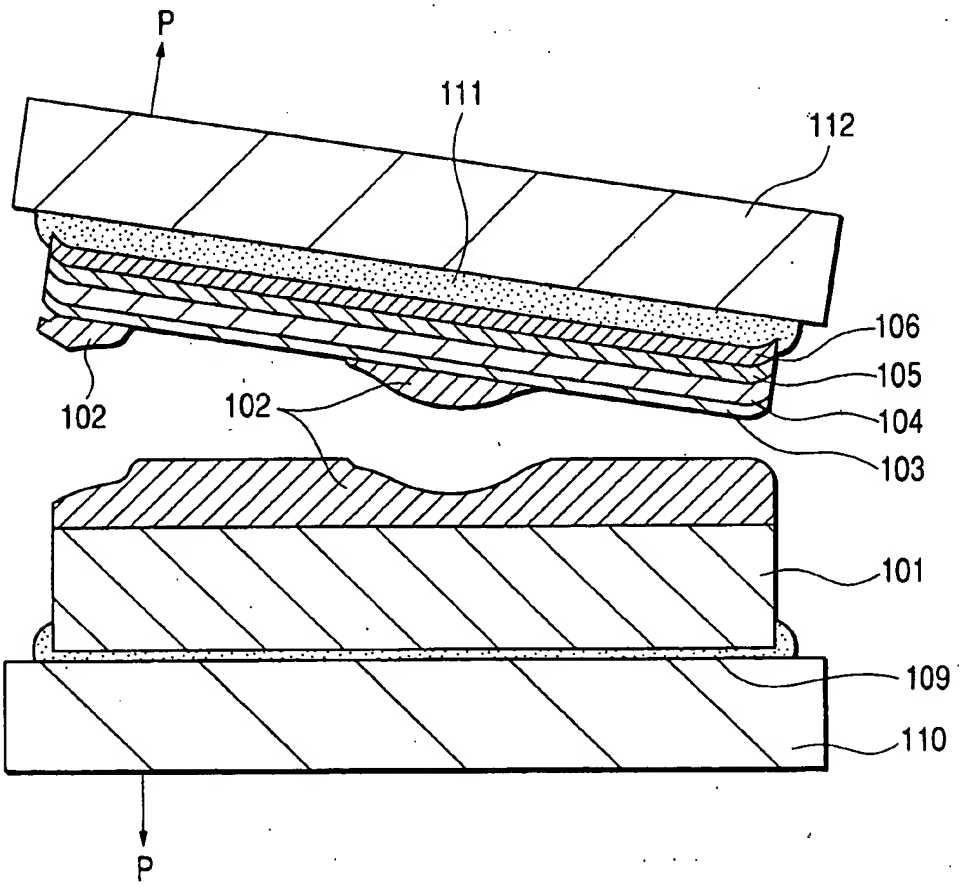

FIG. 17

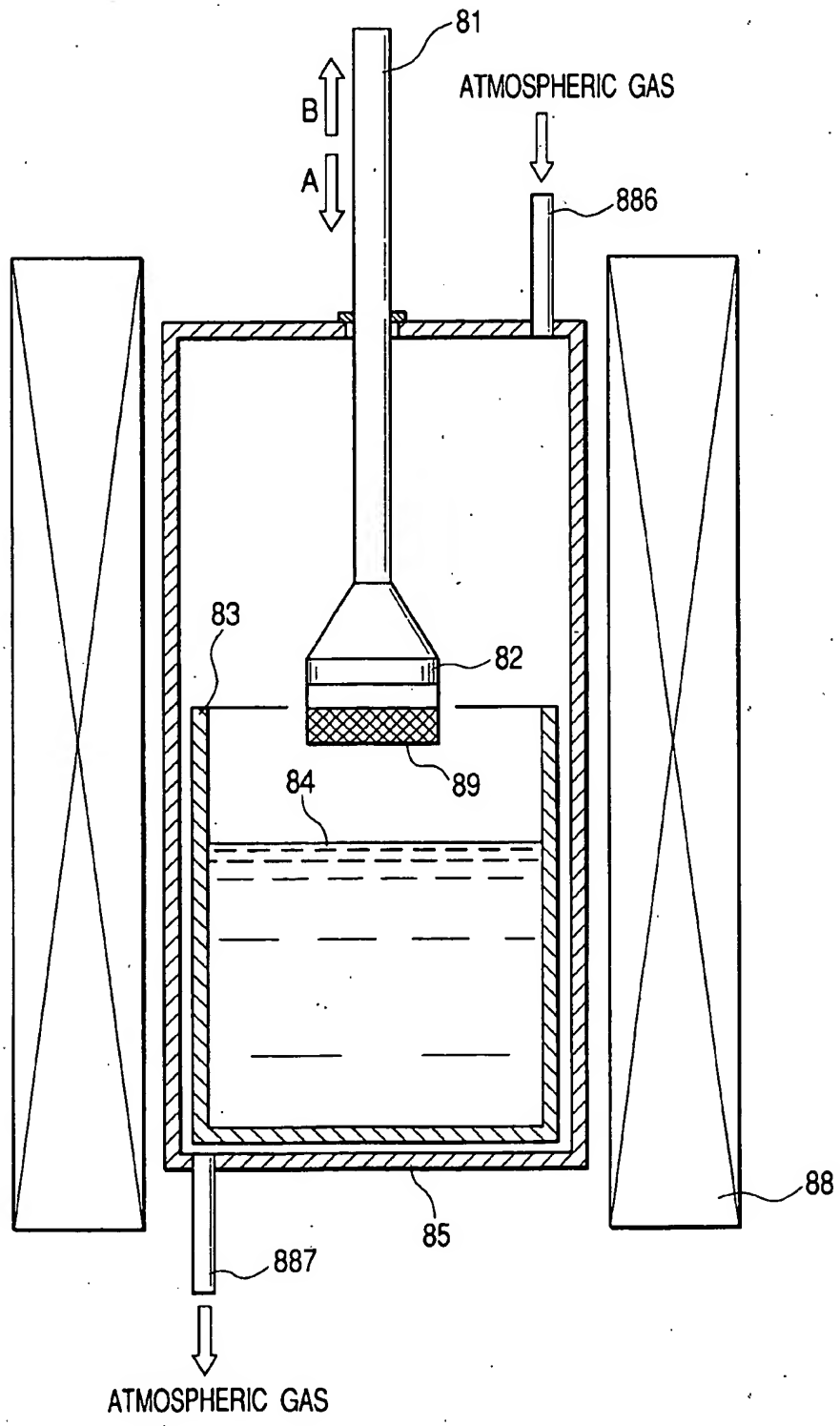

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FIG. 18A

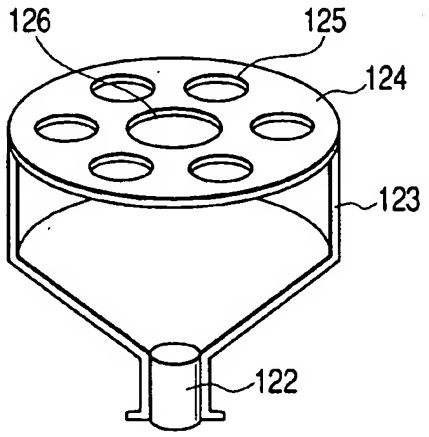


FIG. 18B

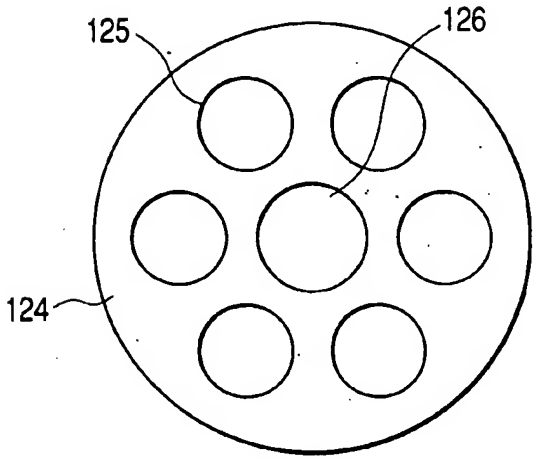


FIG. 18C

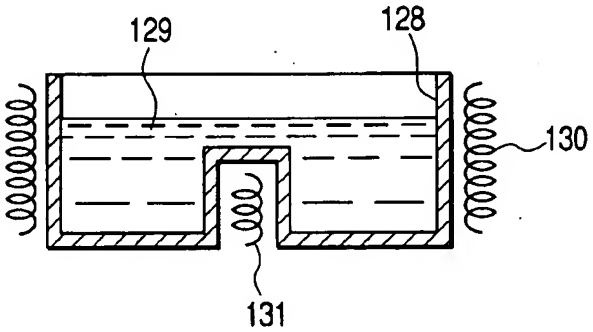
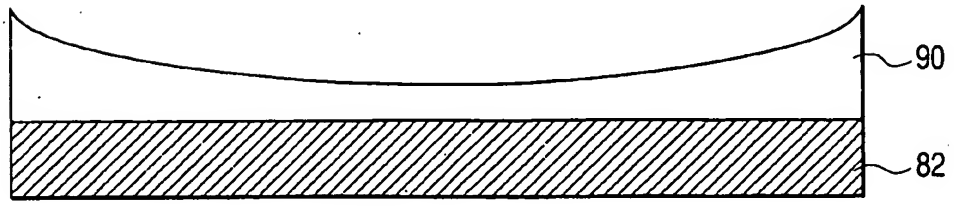


FIG. 19



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